

FIG. 1

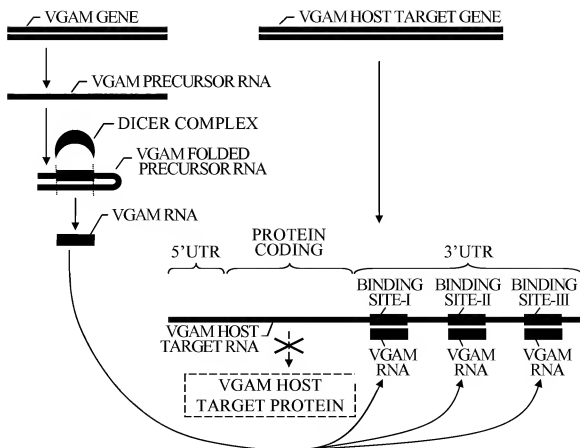
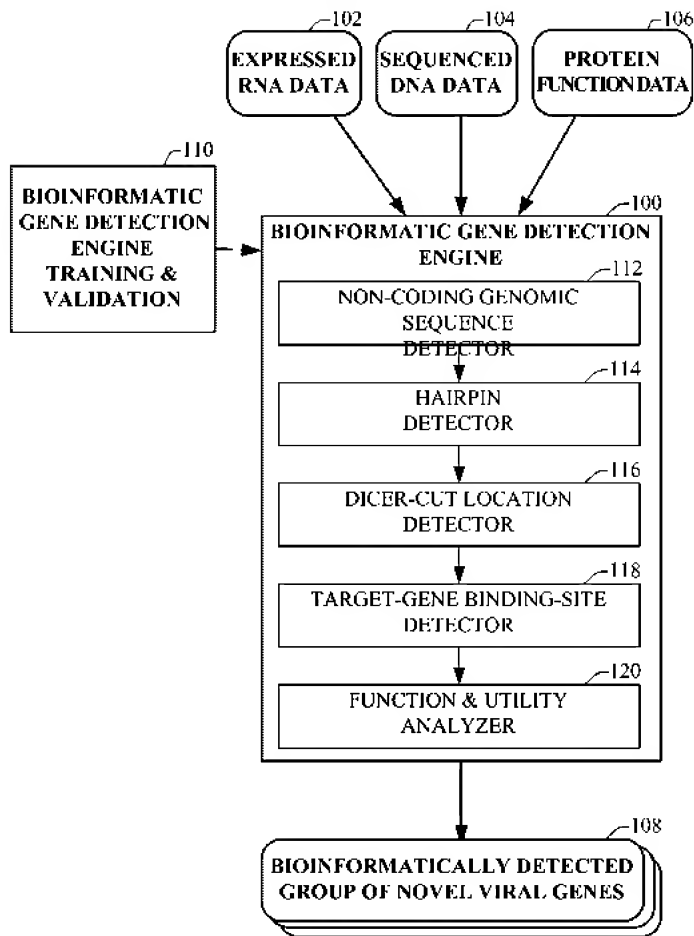


FIG. 2



**FIG. 3**

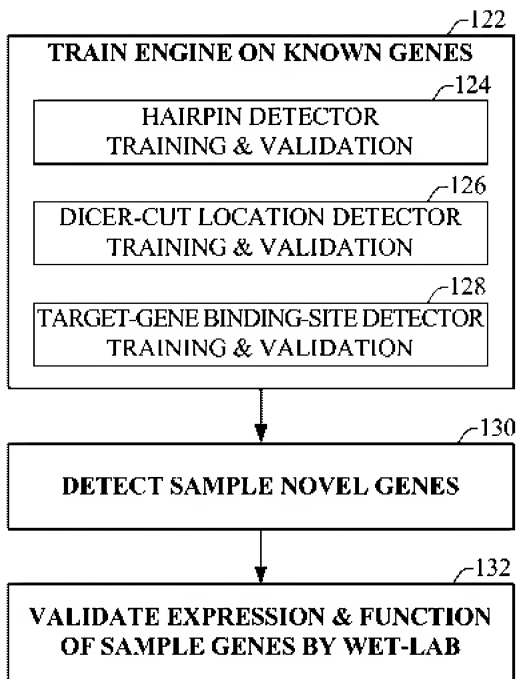


FIG. 4A

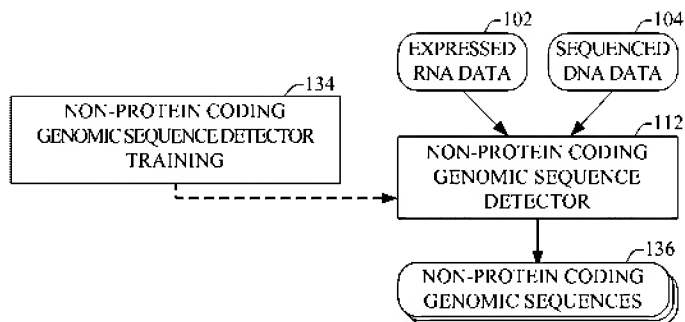
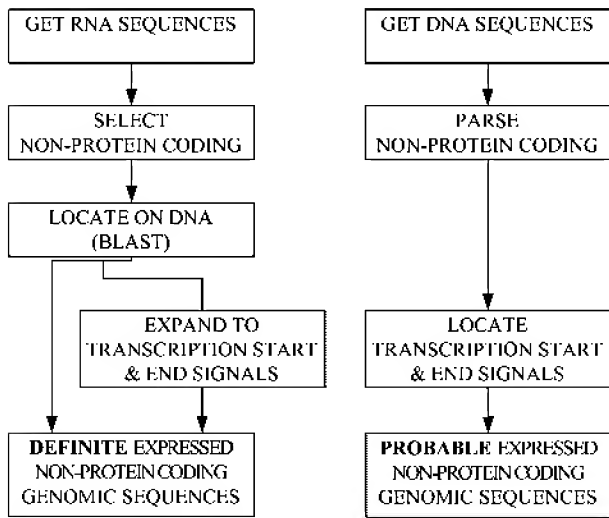
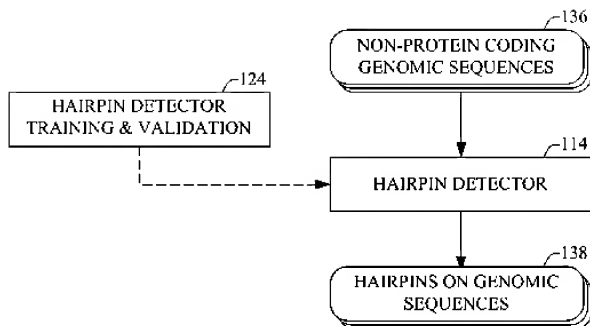


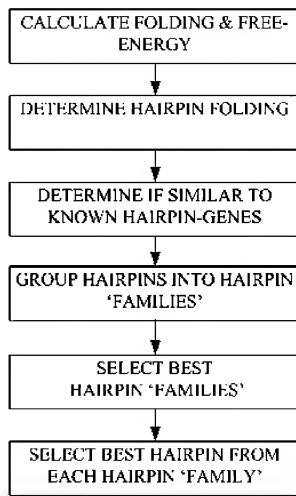
FIG. 4B



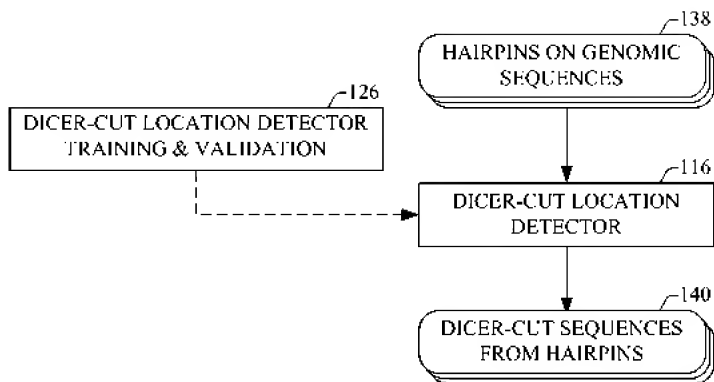
**FIG. 5A**



**FIG. 5B**



**FIG. 6A**



**FIG. 6B**

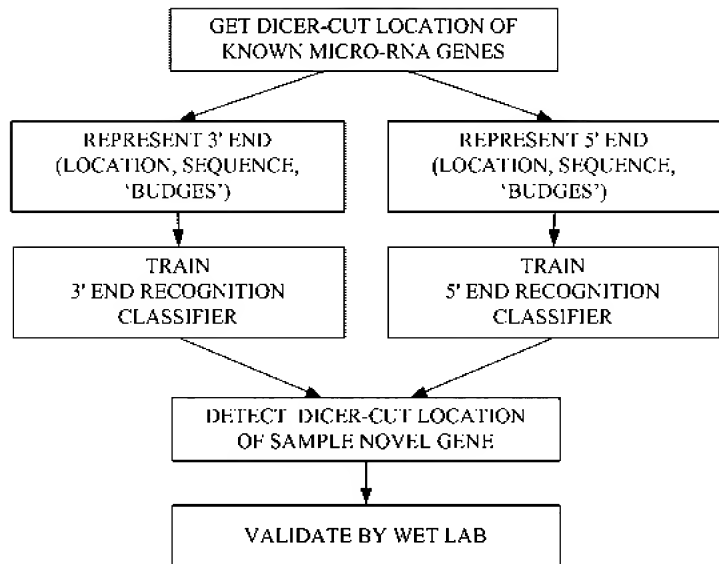


FIG. 6C

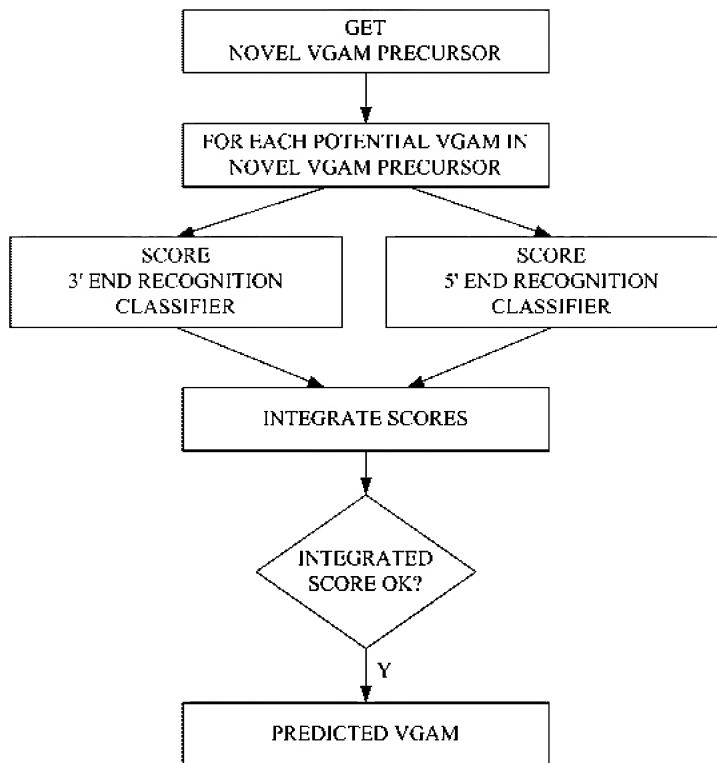




FIG. 7A

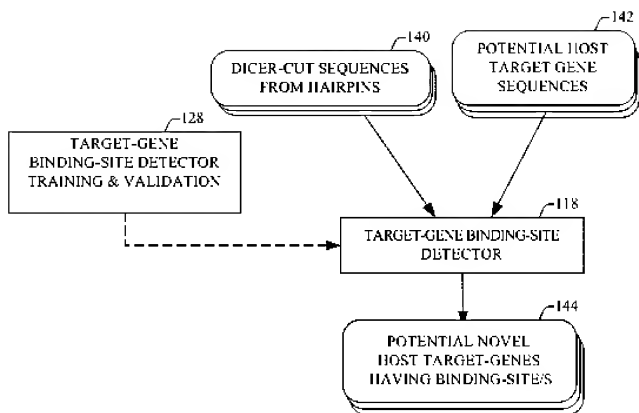
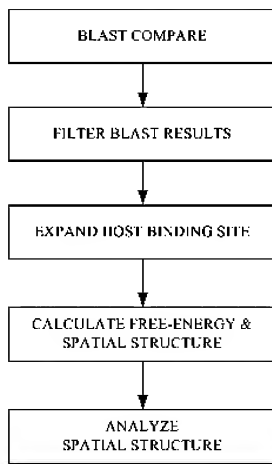


FIG. 7B



**FIG. 8**

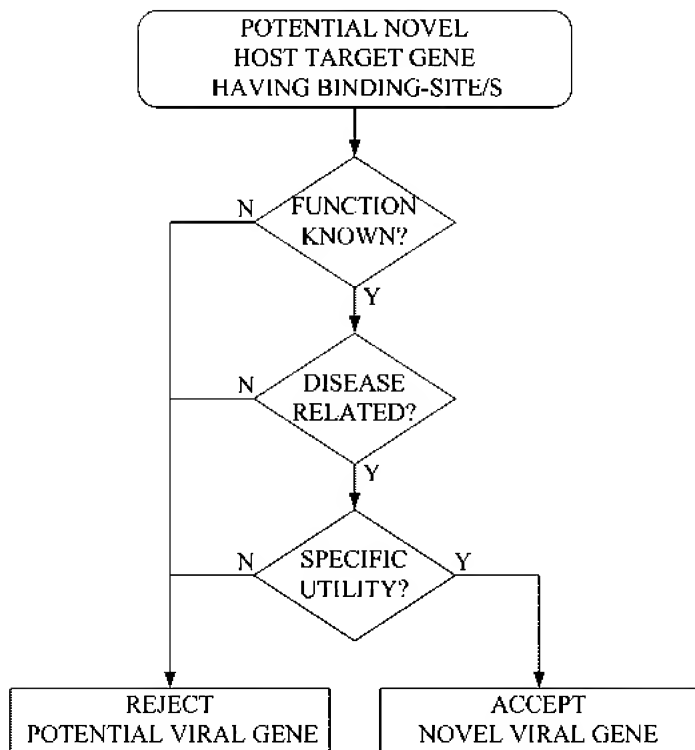
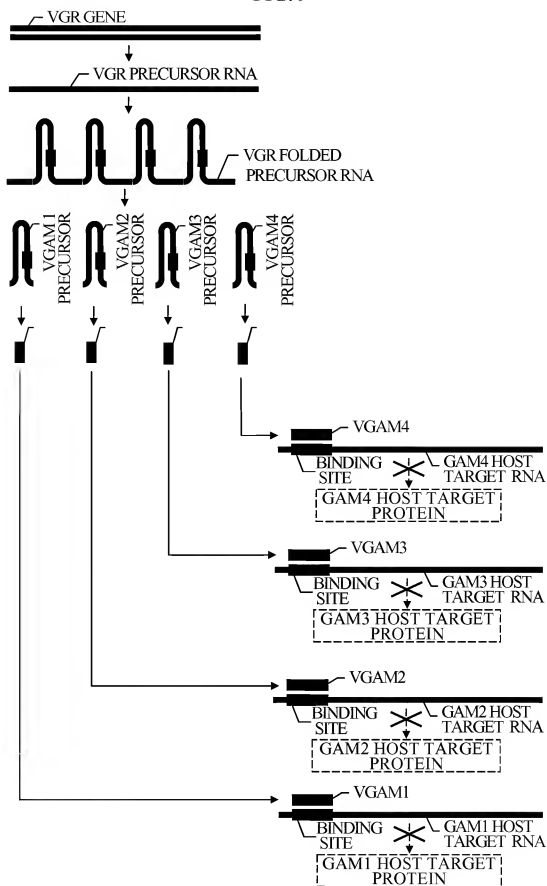


FIG. 9



**FIG. 10**

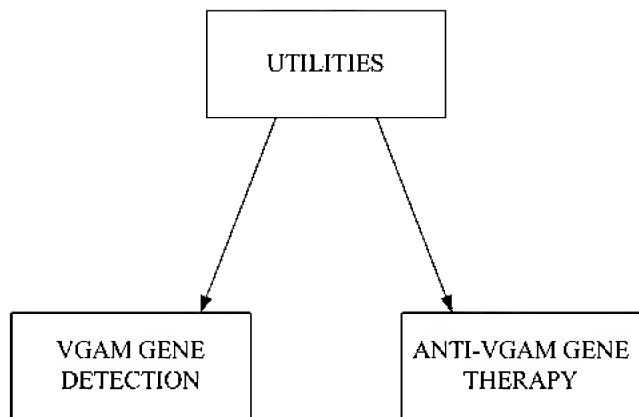


FIG. 11A

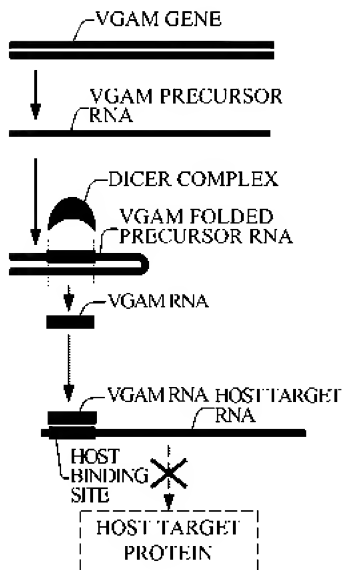
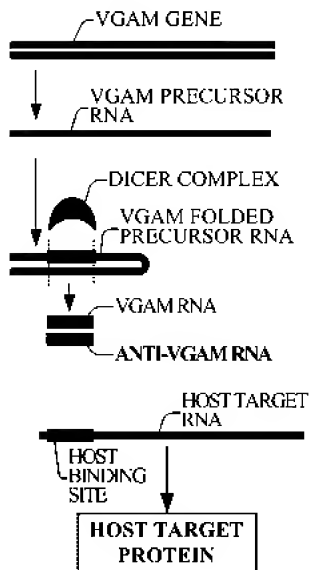


FIG. 11B



EST72223 sequence:

FIG. 12A

CCCTTATTAGAGGATTCTGCTCATGCCAGGGTGAGGTAGTAAGTTGT  
 ATTGTTCTGGGGTAGGGATATTAGGCCCAATTAGAACATAACTAT  
 ACAACTTACTACTTTCCCTGGTGTGTGGCATATTCACACTTAGTCTTA  
 GCACTGTTGCCTCCATCAGACAAAAGTTGTAGATGTTCCCTGGATAATT  
 TGGACTGGAGAAAGAGACATGGAAGGGGACAGATGGTGTTTAGG  
 GTGAGGCAGATGTCATTATAAAGTGAATTTGCTTTTCAATTGGAGC  
 ATATAATTATTTACCTTTGGCATGAACCTATTTGCTATTCTTCAAC  
 TGTGTAATGATTGCAATTTATAGTAATAGAACAGGAATGTGTGCAAG  
 GGAATGGAAGCATACTTTAAGAATTTTGGGCCAGCGCGGTGGTTCT  
 ATGCCTGTAATCCAGCATTTTTTGGGAGGCCGAGGCCGGGTGGATCA  
 CCTGAGGTCAGGAGTTCGAGACCAACCTGGCCAAACACGGCGAAACC  
 CCGCCTCTACTCAAATACAAAATTAGCCAGGCTTGGTGACACTCGC  
 CTGTGGTCCCAGCTACTCAGGAGGCTGAGGCAGGAGAATTGCTTGA  
 ACCCAGGAAGTGGAGGCTTCAGTGAAGCTGAGAACACGCCACTGCA  
 CTCCAGTCTCTGGGCAACAGAGCAAGACTCTGTCTCAGGAAAAAAA  
 AG

MIR95

GAM24

FIG. 12B

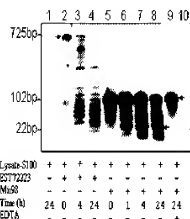
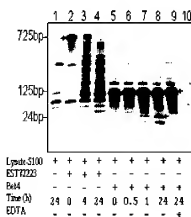


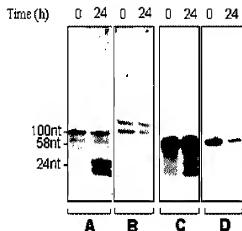
FIG. 12C



MIR95

GAM24

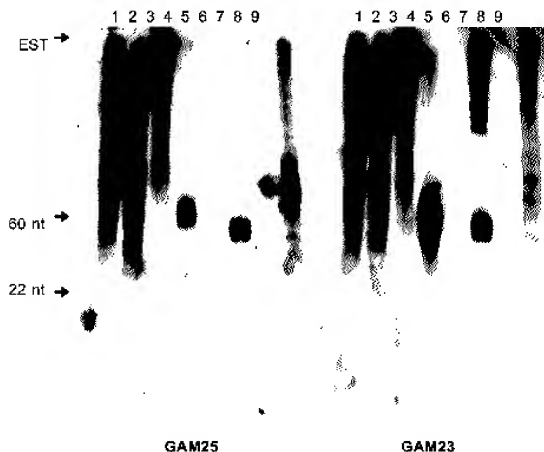
FIG. 12D



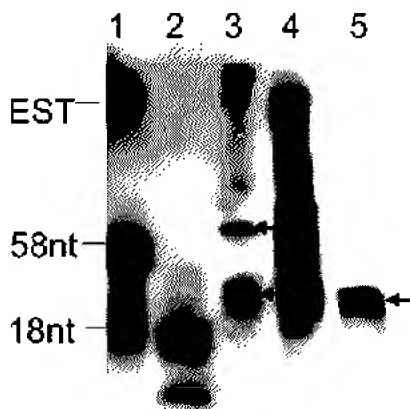
dbEST Id. 7929020 (Image4514344) sequence:

SCAAAACTGGAGCATTCCCTTTGAAAACTGGCACAAGACAGGSGATGCCCTCT  
 CTCACCCGCTCCTATTCAACATAGCTTTGGAAGTTCTGCCCACGCCAATTAGGCA  
 GGAGAAGGAAATAAAGSGTATTCAATTAGGAAAAGAGCAAGTCAAATTGTTCTCT  
 TTTTSCAGATGACATGATTGTTATATCTAGAAAACCCCATTSTCTCAGCCCCAAA  
 TCTCCTTAAAGCTGATAAGCAACTTCAGCAAAAGTCTCAGGATACAAAAATAAATGT  
 ACAAAAATCACAGCATTCTTACACACCAACACAGAAAAACAGAGCCAAATCA  
 TSASTMACTCCCATTCACAATTGCTTCAAGAGATATAAATACCTAGSNAATCC  
 AACTTACAAGCGATCTGAAGACCTCTTCAAGGAGAACTACAAAGCACTGCTCA  
 AGSAAATAAAGAGGATACAAACAAATGGAAGAACATTCCATGCTCATGSGTAG  
 GAAGATCAATATTGTAATATGSCCATACTGCCAAGGTAATTTACAGATTCA  
 ATGCCATCCCCATCAAGCTACCAATGACTTTCTTCAACAGAAATGCCAAAAAATA  
 CTTTAAAGTTCATATGGAACCAAAAAAGAGCCGCGCATGCGCAAGTCAATCCTAA  
GCCAAAGAACAAAGCTGGAGGCATCACACTACCTGACTTCAAACTTTACTACA GAM23  
AGGCTACAGTAACCAAAACAGCATGGTACTCGTACCAAAACAGACATATAGATC  
AATGSAACASACAGAGCCCTCAGAAATAACGCCGAATACCTACAACTATCTGA  
TCTTTSACAAACCTGTAAGAAACAGCAATGSGGNAAGGATTCCTATTTTAATA  
AATCGTCTGCGAAAACTGACTAGCCATATGTAGAAAGCTGAAACTGGATCCCT  
TCCTTACACCTTATACAAAAATCAATTCAAGATGSGATTAAAGATTTAAACSTTA  
GACCTAAAACCATAAAACCCTAGAAGAAAACCTAGGCATTACCATTCAGGACA  
TAGGCATGCGCAAGCACTTTCATGTCCAAAACACCAAAAGCAATGCCAACAAAAG  
ACAAATGTACAAATGSGATCTAATTAAACTAAAGAGCTCTGCACAGCAAAAG  
AACTACCATCAGAGTGAACAGGCAACCTACAAAATGGGAGAAAATTTTCGCAA GAM2  
CCTACTCATCTGACAAAGGGCTAATATCCAGAATCTACAACTCAAAACAAA  
 TTTACAAAAA

FIG. 13B



**FIG. 13C**



**GAM25**



ACTCCTATCAACAGTGTAAAGCATTCTCTGTTTCTCCATAATCTTGCCAGCATCTT  
 TTCATTTTTTTTGAATTATAGCCATTCTGACTCTTCTGAGATGCTCTCATTTCTGGC  
 TTTTGATTTGCATTTCTCAGATGATCAGTGATGTTGAAGTTTTTTGTTTGTGGC  
 TGCATGTATGCCCTCTTTTGAAGAGTGTCTGTTTGTGTCTTTGACCACTTTCTAA  
 TGCCGCTTGACTTTTTTTTTCTTCTGTAAATTTCTTTAAGTTCTCTTCTAGATCTGGAT  
 ATTAGACCTTTGTGAGATGGATAGAGTGCAAAAATTTTCTCCCATTTCTGTAGGTTG  
 TCGGTTTTACTCTGTTGATAGGTTCTTAATGCTGTGCAGAGGCTCTTTAGTTTAATT  
 AGATCCCATTCTCAATTTTGGCTTTTCTTCCAAATTCCTTTTGGCATCTTCGTCAT  
 GAAATCTTTGCGCTTTGCTGTGTCTGAAATGGCATTGCTTAGGTTTTCTTCCAGGA  
 TTTTATATAGTTTTGGGTTGTAGATTTAAGTCTTTAATCCATCTTTGAGTTAACTTTT  
 CTATATCGCTTAAGCAAGCGGCCCCCTTCAATTTCTGCAAAATGCGCTAGCCAGTTC  
 TCCCAGCACCATTTATTAATAGGGAAATCTTTTCCCCATTTGCTTCTTTTTGTGAGG  
 TTTGTCAAAGATCACATGTTGTAGGTGTGTGTTCTTATTCTGGGTTCTCTATTCT  
 TCTTCCATTGGGCTATGGCCCGGTTCTCTACCAACCACTATGCTCTTTTGGCTACCA  
 TAGTCTTTGTAGAATGTTTGAAGCTGGGTAGCATGATGCCCTCTAGCTTTGCTCTTCT  
 TGCTAAGAAATGTCTTGGCTATTGGGCTCTTTTGGTCCATATGAATTTTAAA  
 ATAGCTTTTTCTAGCTCTCTTAAAGAAATCTGAATAGTAGTTTAATGGGCTTAGCATT  
 TAATTTACAGATTGCTTGGGCAAGTGTGGTCAATTTTCAAGATATTGATCCCTTCTG  
 TCTGTGAGCATATGTTTTTCCATTTGTTGTGTCATCTCTGATTTCTTTGAATAAT  
GGTTTATAGTTATCCTTTGAAAAGGTCCTTCACTTTTCTTTGTTAGCTGTATTCTTAG  
ATATTATACTCTTCTTGTGGCAATTGTGAATGGGAGTTAATTCATGAGTTTTCTCT  
 CGGCTTGCTGTGTTGTTGGTGTATAGGAATGCTAGTGACTTTTGCACATTGATTTTG  
 TATCCTGACACTTTCTTGAAGTTGCTTATCAGCTAAGAAGTTTTTACGCTGAGATG  
 ATGGAGTTTTCTAGATATAGGATCATATCATCTGCAAAACAAAGATAGTTTGACTTC  
 CTGTCTTCTCTATTGGAATAGCTTTTCTTTCTTCTCTTGCTGATTTGCCTTGGTGA  
 GAATTTCTAATACCTCTTGAATACGACTGCTGACCTCGTCCAA

GAM  
26

FIG. 14B

1 2 3 4 5 6 7



← EST

← 130 nt

← 22 nt

GAM26